

VISIT...

LANZAROTE
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AGENDA

- Introduction to TMG Inc.
- Objective
- Project Management Overview
- Project Management Phases
 - Needs Analysis
 - Functional Specification
 - Detailed Specification
 - Project Tracking
 - FAT/SAT Procedures
 - Construction/Commissioning
- Summary

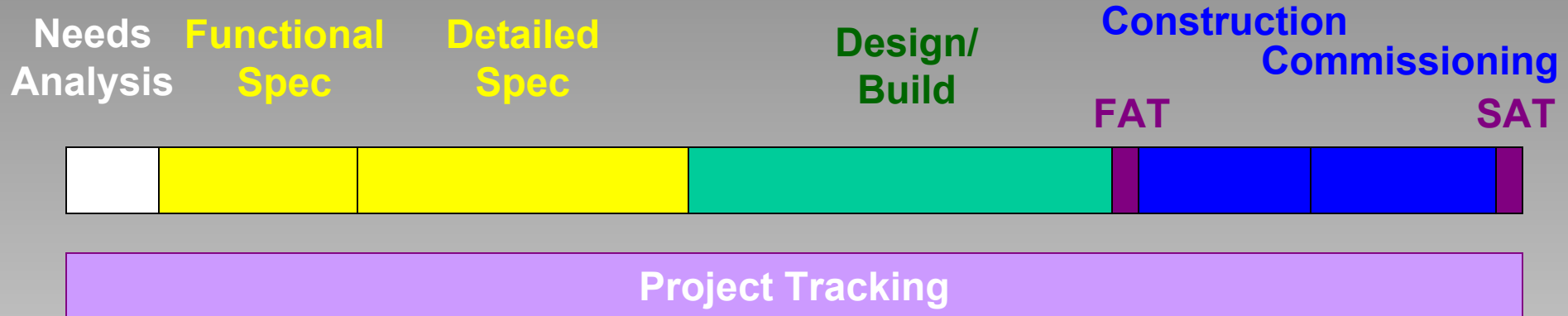


Overview

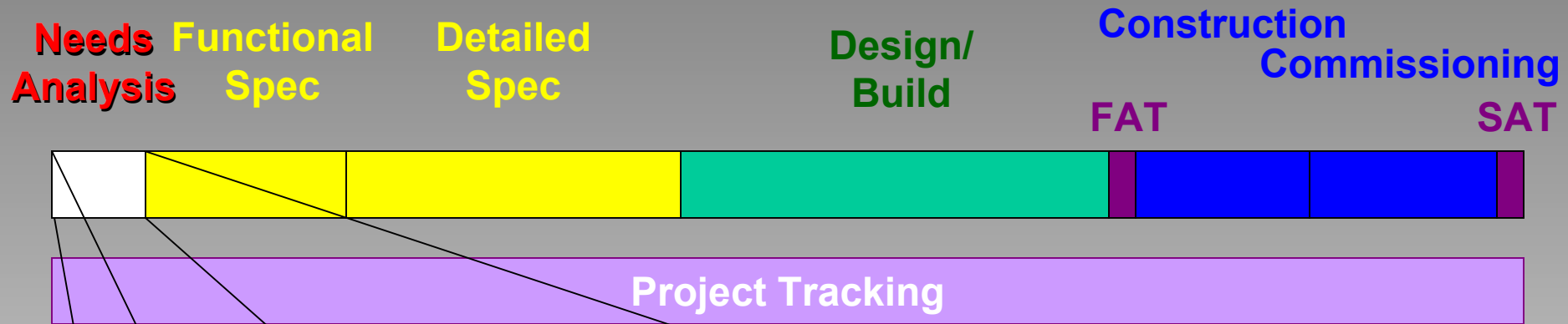
- General Guidelines
 - Same structure \$50k to \$5m projects
 - Automation usually represents 10% to 30% of the total project capital cost.
 - Materials usually represents 50% to 70% of the total automation cost.
- Project Timeline
- Team Members



Project Timeline



Needs Analysis

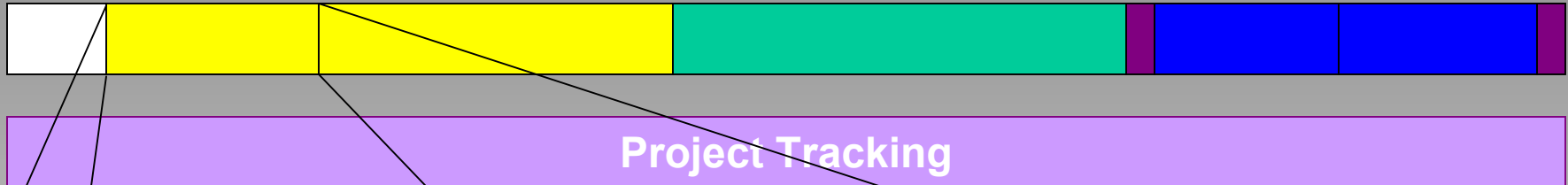


- **Objective**
 - Develop common, well understood:
 - Measurable Goals
 - Priorities
 - Schedules



Functional Specification

Needs Analysis **Functional Spec** **Detailed Spec** **Design/Build** **Construction** **Commissioning**
FAT SAT



- Objective
 - Provide all of the necessary design details for:
 - Project Budgeting
 - Management approval
 - Vendor bids

